

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** **0008580135**  
**Status:** **Active**  
**Overview:** KK® Interconnect System - Molex  
**Description:** KK 396 Crimp Terminal 8818, 18-22 AWG, Reel, Phosphor Bronze Selective Gold (Au)

**Documents:**

[Drawing \(PDF\)](#) [Packaging Specification PK-2759-002-001 \(PDF\)](#)  
[Product Specification PS-08-50-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**General**

Product Family Crimp Terminals  
 Series 8818  
 Application Power, Wire-to-Board  
 Crimp Quality Equipment Yes  
 Overview KK® Interconnect System - Molex  
 Packaging Alternative 08580136 (Loose)  
 Product Name KK 396  
 UPC 800754227056

**Physical**

Gender Female  
 Material - Metal Phosphor Bronze  
 Material - Plating Mating Gold  
 Material - Plating Termination Gold  
 Net Weight 0.184/g  
 Packaging Type Reel  
 Plating min - Mating 0.381µm  
 Plating min - Termination 0.051µm  
 Termination Interface: Style Crimp or Compression  
 Wire Insulation Diameter 2.41mm max.  
 Wire Size AWG 18, 20, 22  
 Wire Size mm² N/A

**Solder Process Data**

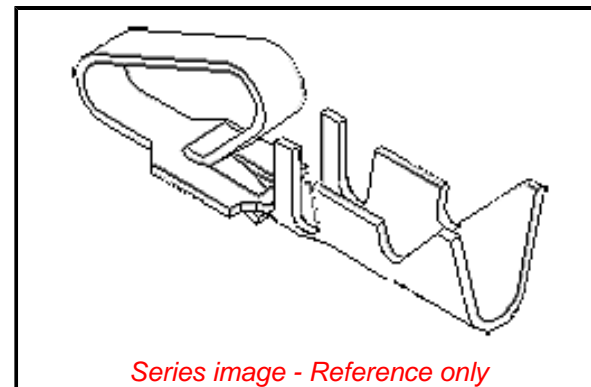
Lead-freeProcess Capability N/A

**Material Info**

Engineering Number 8818-A(550)

**Reference - Drawing Numbers**

Packaging Specification PK-2759-002-001  
 Product Specification PS-08-50-001  
 Sales Drawing SD-8818-001



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
 ED/71/2019 (16 July  
 2019)

**Halogen-Free**

**Status**

**Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

8818 Series

**Application Tooling | FAQ**

*Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.*

**Global**

Description	Product #
Hand Crimp Tool for 3.96mm Pitch KK Crimp Terminals, 18-22 AWG Mini-Mac Applicator	<a href="#">638280300</a> <a href="#">638881100</a>

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[08-58-0135](#) [08-58-0135 \(Mouser Reel\)](#) [08-58-0135 \(Cut Strip\)](#)